Index of Claims

Application No.

PAUL T. CHIN

09/473,194

Examiner

Applicant(s)

SLAGLE, WAYNE M.

Art Unit

3652

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α o Objected

| | | Deta | | | | | | | | | | |
|----------|--|----------|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|--|--|
| Cla | im | <u> </u> | _ | | | Date | • | | | - | | |
| Final | Original | 3/22/04 | | | | | | | | | | |
| | | H | <u> </u> | | | \vdash | | | | | | |
| | 1 2 3 4 5 | H | - | | _ | \vdash | | _ | | | | |
| - | 3 | H | | | \vdash | \vdash | | - | | - | | |
| | 4 | T | | | | | | | | | | |
| 1 | 5 | = | | | | | | | | | | |
| 3 | 6 7 | = | | | | | | | | | | |
| 3 | | = | L. | | | _ | | | | | | |
| 5 | 8 | = | _ | | | | | _ | - | _ | | |
| - | 10 | = | ⊢ | - | _ | | _ | | | | | |
| 6 | 11 | - | | \vdash | - | \vdash | | - | H | \vdash | | |
| 7 | 12 | = | \vdash | \vdash | _ | | | | \vdash | \vdash | | |
| 8 | 13 | = | T | | | | | | | | | |
| 9 | 11 12 13 14 15 16 17 18 19 | = | | | | | | | | | | |
| 10 | 15 | Ξ | | | | | | | | | | |
| L | 16 | <u> </u> | <u> </u> | _ | | | | | | | | |
| <u> </u> | 17 | <u> </u> | <u> </u> | _ | _ | | _ | _ | | | | |
| - | 18 | <u> </u> | ┝ | \vdash | | \vdash | | _ | _ | | | |
| \vdash | 20 | ├ | ┝ | | \vdash | \vdash | | \vdash | _ | H | | |
| \vdash | 21 | \vdash | \vdash | | | \vdash | | | _ | \vdash | | |
| | 22 | ┢ | \vdash | ┝ | _ | \vdash | | | | | | |
| | 21 22 23 | | | | - | | _ | | | | | |
| | 24 | | | | | | | | | | | |
| | 24 25 26 | | | | | | | | | | | |
| | 26 | <u> </u> | _ | | | ļ | _ | <u> </u> | | | | |
| - | 27 28 | \vdash | <u> </u> | _ | _ | \vdash | <u> </u> | H | | | | |
| - | 28 | | ┢ | | _ | \vdash | | \vdash | | | | |
| | 29 30 | - | - | \vdash | _ | \vdash | _ | - | _ | \vdash | | |
| | 31 | \vdash | - | H | | - | | \vdash | - | | | |
| | 32 | | | | | | | П | | | | |
| | 32 33 | | | | | | | | | Ĭ., | | |
| | l 34 | | 匚 | | Ľ | | \Box | | | | | |
| <u></u> | 35 36 | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | L | | _ | | <u> </u> | | | |
| ļ | 36 | ├- | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | L | _ | \vdash | | |
| <u></u> | 37 38 | \vdash | - | | _ | \vdash | _ | \vdash | | \vdash | | |
| — | 39 | ┢ | \vdash | \vdash | <u> </u> | \vdash | _ | ⊢ | _ | \vdash | | |
| | 40 | \vdash | Г | | | | | | | Н | | |
| | 41 | Г | | | | | | | | | | |
| | 42 | | | | | | | | | | | |
| | 43 | | | | | | | | | | | |
| <u></u> | 44 | _ | <u> </u> | _ | | L | | L | _ | Щ | | |
| <u> </u> | 45 | <u> </u> | ┡ | \vdash | _ | - | <u> </u> | H | <u> </u> | | | |
| <u> </u> | 46 47 | - | \vdash | \vdash | _ | - | _ | \vdash | <u> </u> | H | | |
| \vdash | 48 | ⊢ | - | ├╌ | <u> </u> | \vdash | _ | \vdash | - | \vdash | | |
| | 49 | ┢ | - | \vdash | _ | Н | - | \vdash | - | H | | |
| | 50 | T | \vdash | T | | \vdash | \vdash | \vdash | <u> </u> | Н | | |

| Cla | im | Date | | | | | | 1 1 | Claim | | | Date | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--|--|--|--|-----|-------------|----------|----------|----------|---|----------|----------|----------|----------|----------|-----------|
| | | | | | | | | | | | | | | | | | | | | | \Box | |
| ē | Original | 3/22/04 | | | | | | | | | | <u></u> | Original | | | | | | | | | |
| <u> </u> | rigi | /22 | | | | | | | | | | Final | rig | | | | | | | | | |
| | 0 | 3 | | | | | | | | | | | 0 | | | | | | | | | |
| | 1 | | | | _ | \vdash | | | | | 1 | | 51 | | | | | | | | コ | コ |
| | 2 | | | | | | П | | | | 1 | $\neg \neg$ | 52 | | | | | | | | 一 | コ |
| | 3 | | | | | | | | | _ | | | 52 53 | - 1 | | | | | | | 一 | \neg |
| | 4 | _ | | | | | | | | | 1 | | 54 | | | | | | | | コ | ٦ |
| | 5 | = | | | | | Г | | | | 1 1 | | 55 | | | | | | | | コ | T |
| , | 6 | = | _ | | _ | \vdash | | _ | Г | | 1 | | 56 | | | | | | | | \neg | \neg |
| 3 | 7 | = | | | - | _ | _ | _ | \vdash | _ | | | 57 | | _ | | | | | | Ħ | \exists |
| 2 3 | 8 | = | | | | | _ | | | | 1 | | 58 | | | _ | | | | | コ | コ |
| 5 | 9 | = | | | | | | | | | li | | 59 | | | | | | | | T | ヿ |
| | 10 | | _ | | | | | | | | | | 60 | | | | | | | | \neg | \neg |
| ; | 11 | = | | | _ | - | _ | _ | \vdash | | | | 61 | | | | | | | | \Box | \neg |
| , | 12 | = | | | _ | | | | Г | | | | 62 | | | | | | | | П | \neg |
| 3 | 13 | = | | | | | T | | Г | | | | 63 | | | | | | | | | コ |
| 3 | 14 | = | | | | _ | _ | | | | | | 64 | | | | | | | | | \neg |
| 0 | 15 | = | _ | | | | \vdash | | Г | _ | | | 65 | | | _ | | | | | | \neg |
| • | 16 | | | | - | | \vdash | | | | | | 66 | | | | | | | | \neg | \neg |
| _ | 17 | - | _ | | | | \vdash | _ | H | | | | 67 | | | | | | | | | \dashv |
| | 18 | | _ | _ | | | \vdash | \vdash | \vdash | H | 1 | | 68 | | | | | | | | | \dashv |
| _ | 19 | _ | _ | | | | - | | \vdash | \vdash | i | | 68 69 | | _ | | | | _ | - | \neg | \dashv |
| | 20 | _ | _ | | | | | \vdash | ┢ | ┢ | | | 70 | | _ | | П | | | | \Box | \dashv |
| | 21 | | \vdash | | | | <u> </u> | | \vdash | H | | | 71 | \vdash | | _ | \vdash | _ | | | \dashv | \dashv |
| | 21 22 | _ | \vdash | _ | - | | \vdash | | \vdash | ┢ | | | 72 | | | | Н | - | | | \dashv | 一 |
| _ | 23 | - | | | | _ | | | \vdash | | 1 | | 73 | | | | | | | | | ᅥ |
| _ | 24 | \vdash | | | _ | _ | ┢ | | \vdash | | | | 74 | Н | _ | _ | - | | | | \vdash | \dashv |
| _ | 24 25 | | _ | - | \vdash | _ | | | \vdash | ┢ | | | 75 | Н | _ | | | | | - | \neg | \sqcap |
| _ | 26 | \vdash | Н | _ | _ | - | - | H | ┢╌ | - | | | 76 | Н | | | | - | | | \dashv | \neg |
| _ | 27 | | | | | | \vdash | \vdash | \vdash | \vdash | 1 | _ | 77 | | - | _ | | | | | | |
| | 28 | | | _ | _ | \vdash | ┢─ | \vdash | \vdash | | | | 78 | Н | _ | _ | | _ | | | | |
| | 29 | | | | | | - | \vdash | \vdash | - | 1 | | 79 | | | | | | | _ | П | \dashv |
| _ | 29 30 | _ | _ | | | | H | - | \vdash | ┢ | 1 | | 80 | Н | _ | | | | | | \neg | \neg |
| _ | 31 | | | | - | | - | \vdash | \vdash | \vdash | l | | 81 | Н | | _ | | | _ | _ | | |
| | 32 | | | | | _ | - | \vdash | - | ┢ | 1 | | 82 | | \neg | _ | | | | - | \dashv | |
| - | 33 | | | | _ | | ┢ | \vdash | | | | | 83 | Н | | | \vdash | _ | | | | |
| | 34 | | | | - | _ | ┢ | \vdash | \vdash | - | 1 | | 84 | Н | | _ | | _ | | | \dashv | |
| | 35 | | _ | | | | | | \vdash | ┝ | 1 | | 85 | Н | _ | | | | | | | \vdash |
| | 36 | \vdash | \vdash | - | \vdash | | | \vdash | | | | | 86 | Н | | | | | | \vdash | \vdash | \dashv |
| | 37 | \vdash | \vdash | | <u> </u> | _ | \vdash | \vdash | \vdash | \vdash | | | 87 | Н | \neg | | \vdash | | | \vdash | \vdash | \dashv |
| _ | 37 38 | Н | \vdash | | | \vdash | 一 | Н | | _ | | - | 88 | \vdash | \neg | | | _ | | \vdash | | \dashv |
| | 39 | H | | H | H | \vdash | \vdash | \vdash | | | | | 89 | Н | | | \vdash | _ | | - | | \dashv |
| _ | 40 | \vdash | Н | _ | | \vdash | | \vdash | \vdash | _ | | | 90 | Н | \neg | | Н | | | П | | \dashv |
| | 41 | | | \vdash | - | - | | H | \vdash | | | | 91 | \vdash | \neg | | \vdash | _ | | | \vdash | \dashv |
| - | 42 | | | | | | ┢═ | \vdash | \vdash | \vdash | | | 92 | Н | \dashv | | Т | | | Н | \vdash | \dashv |
| _ | 43 | \vdash | Н | Н | Н | _ | | | t^- | _ | | | 93 | Н | | | \vdash | | - | \vdash | | \dashv |
| | 44 | | \vdash | \vdash | \vdash | \vdash | \vdash | | 一 | _ | | | 94 | Н | \neg | _ | - | \vdash | | Н | | \dashv |
| | 45 | | \vdash | | \vdash | \vdash | I^- | \vdash | \vdash | \vdash | | _ | 95 | Н | | | | H | | Н | | \dashv |
| | 46 | | H | Н | \vdash | - | ┢ | \vdash | \vdash | | | | 96 | Н | \dashv | | \vdash | | П | Н | \vdash | \dashv |
| - | 47 | - | Н | | H | \vdash | \vdash | \vdash | \vdash | \vdash | | | 97 | Н | = | - | \vdash | Н | Н | | | \dashv |
| | 48 | H | - | - | \vdash | \vdash | I | \vdash | \vdash | \vdash | | | 98 | Н | = | | \vdash | - | \vdash | - | \vdash | \vdash |
| _ | 49 | | - | \vdash | \vdash | \vdash | ┢ | | | \vdash | | | 99 | \vdash | \vdash | | \vdash | \vdash | Н | | \vdash | \dashv |
| | 50 | Н | | | | \vdash | \vdash | \vdash | I | \vdash | | | 100 | Н | \vdash | | \vdash | | Н | | \dashv | \vdash |
| _ | | | Щ. | _ | | | Ь | - | | | , | | | | | | | Щ. | | Щ. | | |

| Cli | Date | | | | | | | | | | |
|-------|---------------------------------|----------|--------------|--|----------|----------|----------|----------|----------|------------------------|--|
| | | | | | (| | | | 一 | | |
| Final | Original | | | | | | | | | | |
| | 101 102 103 104 | | | | | | | | | | |
| | 102 | _ | _ | \vdash | | ⊢ | | _ | | - | |
| | 103 | _ | | \vdash | | | | | | Н | |
| | 105 | | | - | _ | | | | | Н | |
| | 105 106 | _ | - | \vdash | - | | | | | Н | |
| | 107 | _ | | Г | | | | | | П | |
| | 108 | | | | | | | | | | |
| | 109 | | | | | | | | | Ш | |
| | 110 | | | | | | | | | Щ | |
| | 111 | | | | | | ļ | _ | _ | Н | |
| | 112 | - | | - | | _ | | | | Н | |
| | 114 | | _ | \vdash | - | | \vdash | \vdash | | $\vdash \vdash$ | |
| | 113 114 115 | \vdash | | \vdash | | | H | Н | H | Н | |
| | 116 | | | | | | _ | | | П | |
| | 116 117 | | | | | | | | | | |
| | 118 119 | | | | | | | | | | |
| | 119 | _ | | | | | _ | | | Щ | |
| | 120 121 122 123 | | _ | - | <u> </u> | _ | | | _ | Щ | |
| | 121 | | <u> </u> | - | <u> </u> | <u> </u> | - | | <u> </u> | Н | |
| | 122 | | | - | ⊢ | <u> </u> | \vdash | | <u> </u> | Н | |
| | 124 | | | - | ┝ | \vdash | | | | Н | |
| | 125 | | | | H | | - | | _ | \vdash | |
| | 124 125 126 127 128 | | | | | | | | | П | |
| | 127 | | | | | | | | | | |
| | 128 | | | | <u> </u> | | L. | | | Ш | |
| | 129 130 | | <u> </u> | | <u> </u> | ┡ | <u> </u> | | <u> </u> | Щ | |
| | 130 | | - | _ | | <u> </u> | | | <u> </u> | $\vdash\vdash$ | |
| | 131 | | | ⊢ | | <u> </u> | - | _ | <u> </u> | $\vdash\vdash$ | |
| | 133 | | ┢ | ┝ | ┢ | \vdash | - | \vdash | \vdash | Н | |
| | 132 133 134 135 136 | | ┢ | | H | | \vdash | Ι. | - | Н | |
| | 135 | | | | | | | | | | |
| | 136 | | | | | Ĺ | | | | | |
| | 137 138 139 | | oxdot | <u> </u> | <u> </u> | oxdot | <u> </u> | | | Щ | |
| | 138 | | <u> </u> | <u> </u> | | _ | | _ | _ | Щ | |
| | 139 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | H | |
| | 141 | <u> </u> | \vdash | ├ | \vdash | - | ├- | \vdash | <u> </u> | $\vdash \vdash$ | |
| | 142 | | - | \vdash | - | ┢ | \vdash | H | <u> </u> | $\vdash \vdash \vdash$ | |
| | 143 | | Г | f | Т | ┪ | H | _ | Г | H | |
| | 144 | | | | | | | | | П | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | _ | _ | <u> </u> | _ | <u> </u> | | <u>L</u> | <u> </u> | Щ | |
| | 148 | <u> </u> | <u> </u> | \vdash | <u> </u> | \vdash | ⊢ | <u> </u> | <u> </u> | \sqcup | |
| | 149 | \vdash | - | \vdash | - | \vdash | - | <u> </u> | <u> </u> | H | |
| | 150 | L_ | | | ட | L | L | L | L | لـــا | |